WEST Search History

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DATE: Monday, January 10, 2005

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		DB=USPT,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=OR	
☐	L152	L151 and ((column$ or row$ or field$) near identifier$)	0
☐	L151	(l144 or l145 or l146 or l147 or l148 or l149 or l150) and (shopping near (database$ or (data adj1 base$)))	11
		DB=USPT; PLUR=NO; OP=OR	
☐	L150	705/26.ccls.	1019
☐	L149	705/1.ccls.	789
☐	L148	709/203.ccls.	2479
☐	L147	707/103r-103z.ccls.	1012
☐	L146	(707/10).ccls.	3380
☐	L145	(707/104.1).ccls.	2354
☐	L144	(707/100).ccls.	1626
☐	L143	L141 and ((retailer$ or consumer$ or customer$ or client$ or server$) near database$)	361
☐	L142	L141 and (retailer$ or consumer$ or customer$ or client$ or server$)	1198
☐	L141	(L135 or L136 or L137 or L138 or L139 or L140) and ((shop or shopping or product or products or merchandise or merchanse or retailer$ or retailing) same (www or internet or online or on-line or (on adj1 line)))	1244
☐	L140	(705/1 |705/2 |705/3 |705/4 |705/5 |705/6 |705/7 |705/8 |705/9 |705/10).ccls.	2848
☐	L139	(705/70).ccls.	33
☐	L138	(705/64).ccls.	141
☐	L137	(707/104.1).ccls.	2354
☐	L136	(707/100).ccls.	1626
☐	L135	(707/10).ccls.	3380
☐	L134	L128 and L133	3
☐	L133	L132 and database$	379
☐	L132	L131 and field$	501
☐	L131	L130 and (shopping adj1 cart)	565
☐	L130	((online or on-line or (on adj1 line)) or www or (world adj1 wide adj1 web) or internet or site$ or page$ or (web adj1 (site$ or page$)))	685687
☐	L129	((online or on-line or (on adj1 line)) or www or (world adj1 wide adj1 web) or internet)	92949
☐	L128	L127 and field$	5

10/035,635

☐	L127	L126 and shop$	5
☐	L126	bezos.in.	39
☐	L125	besos.in.	0
☐	L124	L123 and database$	297
☐	L123	L122 and field$	310
☐	L122	L121 and (web adj1 (page$ or site$))	324
☐	L121	(shopping adj1 cart$)	2117
☐	L120	L119 and list$	44
☐	L119	L105 and (web adj1 (site$ or page$))	44
☐	L118	L117 and (search$ or quer$)	183
☐	L117	L116 and (internet or (online or on-line or (on adj1 line)) or www or (world adj1 wide adj1 web))	220
☐	L116	L112 and (product or products or merchandise)	261
☐	L115	L112 and (product or products)	257
☐	L114	L112 and product$	260
☐	L113	L112 and (stor$ near field$)	15
☐	L112	L111 and field$	297
☐	L111	L110 and (window$ or menu$ or icon$)	319
☐	L110	L109 and database$	1150
☐	L109	(shopping or (electronic adj1 commerce) or retail$ or purchas$ or sale$ or (goods near services) or catalog$).ti.	2769
☐	L108	L106 and L107	0
☐	L107	L105 and (stor$ near field$)	21
☐	L106	L105 and (shopping adj1 list$)	6
☐	L105	(L104).pn. (5715444 5717924 5736983 5745891 5748929 5758338 5758353 5760770 5761674 5765171 5774871 5774887 5781193 5790780 5794259 5805911 5812989 5819245 5831606 5838322 5844551 5852441 5862327 5864871 5870765 5870759 5873080 5880720 5884325 5893082 5895462 5905984 5907320 5909688 5920858 5920847 5926816 5930805 5930787 5950185 5956711 5966717 5970474 5970503 5977974 5983246 5983219 5987446 5999910 6006218).pn. (6006215 6008806 6012060 6023683 6025843 6032133 6039467 6041133 6052688 6055516 6055570 6058373 6064980 6092076 6091946 6098099 6123259 6125353 6125340 6128626 6130962 6138100 6144975 6160550 6185295 6185576 6195652 6202068 6212474 6216140 6212474 6216140 6230199 6243094 6246998 6253212 6253218 6266651 6266675 6278992 6301566 6311191 6332135 6336105 6338050 6343276 6353452 6386450 6398106 6408284).pn. (6415983 6424980 6438535 6442567 6446035 6449611 6450407 6463428 6463431 6466941 6505172 6510989 6516312 6519603 6526438 6557007 6560776 6604240 6604681 6609656 6629091 6651053 6658410 6662179 5600825 5664175 5838820 5933821 5933796 6035437 6219671 6219671 5008819 5402339 5414837 5420924 5465352 5505473 5551036 5664778 5668950 5675637 5687333 5689579 5751919 5752021 5806074 5822499 5832521 5850343).pn. (5864622	290

		5878414 5905988 5920869 5940593 5955720 5982979 5984783 5987453 6003035 6006216 6052516 6078892 6089454 6151702 6215748 6215748 6243835 6272332 6362838 6424358 6434144 6449624 6457097 6545690 6557088 6041229 3878513 4441160 4606555 4775935 4999790 5002408 5220648 5227970 5231493 5231666 5256864 5305206 5307086 5333318 5343559 5359729 5507489 5574874 5590265 5623589 5627657 5665953 5671379).pn. (5694616 5717866 5732067 5740457 5761508 5765165 5829983 5838319 5877765 5884306 5894472 5923328 5923845 5941933 5945933 5948058 5963922 5963207 5977971 5987503 5990890 6002398 6023267 6049780 6058367 6061058 6067400 6091409 6094608 6118480 6181871 6195587 6202100 6211773 6212577 6223174 6225982 6211773 6212577 6223174 6225982 6233574 6247014 6285823 6389221 6505093 6701465 4853843 4887218 4965753).pn. (5930350 5473146 5860067 5877760 5884322 5926806 5943051 5950191 6029172 6038546 6101493 6216133 6226635 6216133 6226635 6246997 6533173 5712990 5819267 5570291 5664115 5544354 5983220 6154213 4459658 4780810 4977503 5231566 5359724 5361871 5392428 5404511 5412774 5428778 5459860 5465206 5491820 5509118 5539870 5581758 5586254 5612527 5638519 5654908 5664110 5671412 5680559 5689696 5689662 5701137)	
☐	L104		1472
☐	L103	L102 and (database$ or (data adj1 base$) or databank$ or (data adj1 bank$))	105
☐	L102	L101 and field$	113
☐	L101	L100 and (shopping or e-commerce or (electronic adj1 commerce))	121
☐	L100	L99 and (www or (world adj1 wide adj1 web) or internet or online or on-line or (on adj1 line) or (web adj1 (site$ or page$)))	1094
☐	L99	(search$ or quer$ or inquir$ or enquir$).ti.	3444
☐	L98	L97 and (search$ or quer$ or inquir$ or enquir$)	27
☐	L97	L96 and field$	31
☐	L96	L95 and (database$ or (data adj1 base$) or databank$ or (data adj1 bank$))	31
☐	L95	L93 and (shopping or e-commerce or (electronic adj1 commerce))	31
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☐	L93	L60 and (www or (world adj1 wide adj1 web) or internet or online or on-line or (on adj1 line) or (web adj1 (site$ or page$)))	126
☐	L92	L60 and L91	0
☐	L91	L90 and shopping	1
☐	L90	xue-.in.	339
☐	L89	L83 and L88	3
☐	L88	L87 and database$	379
☐	L87	L86 and field$	501
☐	L86	L85 and (shopping adj1 cart)	565
☐	L85	((online or on-line or (on adj1 line)) or www or (world adj1 wide adj1 web) or internet or site$ or page$ or (web adj1 (site$ or page$)))	685687
☐	L84	((online or on-line or (on adj1 line)) or www or (world adj1 wide adj1 web) or internet)	92949

☐	L83	L82 and field$	5
☐	L82	L81 and shop$	5
☐	L81	bezos.in.	39
☐	L80	besos.in.	0
☐	L79	L78 and database$	297
☐	L78	L77 and field$	310
☐	L77	L76 and (web adj1 (page$ or site$))	324
☐	L76	(shopping adj1 cart$)	2117
☐	L75	L74 and list$	44
☐	L74	L60 and (web adj1 (site$ or page$))	44
☐	L73	L72 and (search$ or quer$)	183
☐	L72	L71 and (internet or (online or on-line or (on adj1 line)) or www or (world adj1 wide adj1 web))	220
☐	L71	L67 and (product or products or merchandise)	261
☐	L70	L67 and (product or products)	257
☐	L69	L67 and product$	260
☐	L68	L67 and (stor$ near field$)	15
☐	L67	L66 and field$	297
☐	L66	L65 and (window$ or menu$ or icon$)	319
☐	L65	L64 and database$	1150
☐	L64	(shopping or (electronic adj1 commerce) or retail$ or purchas$ or sale$ or (goods near services) or catalog$).ti.	2769
☐	L63	L61 and L62	0
☐	L62	L60 and (stor$ near field$)	21
☐	L61	L60 and (shopping adj1 list$)	6
☐	L60	(L59).pn. (5715444 5717924 5736983 5745891 5748929 5758338 5758353 5760770 5761674 5765171 5774871 5774887 5781193 5790780 5794259 5805911 5812989 5819245 5831606 5838322 5844551 5852441 5862327 5864871 5870765 5870759 5873080 5880720 5884325 5893082 5895462 5905984 5907320 5909688 5920858 5920847 5926816 5930805 5930787 5950185 5956711 5966717 5970474 5970503 5977974 5983246 5983219 5987446 5999910 6006218).pn. (6006215 6008806 6012060 6023683 6025843 6032133 6039467 6041133 6052688 6055516 6055570 6058373 6064980 6092076 6091946 6098099 6123259 6125353 6125340 6128626 6130962 6138100 6144975 6160550 6185295 6185576 6195652 6202068 6212474 6216140 6212474 6216140 6230199 6243094 6246998 6253212 6253218 6266651 6266675 6278992 6301566 6311191 6332135 6336105 6338050 6343276 6353452 6386450 6398106 6408284).pn. (6415983 6424980 6438535 6442567 6446035 6449611 6450407 6463428 6463431 6466941 6505172 6510989 6516312 6519603 6526438 6557007 6560776 6604240 6604681 6609656 6629091 6651053 6658410 6662179 5600825 5664175 5838820 5933821 5933796 6035437 6219671 6219671 5008819 5402339 5414837 5420924 5465352 5505473 5551036 5664778 5668950 5675637 5687333	290

		5689579 5751919 5752021 5806074 5822499 5832521 5850343).pn. (5864622 5878414 5905988 5920869 5940593 5955720 5982979 5984783 5987453 6003035 6006216 6052516 6078892 6089454 6151702 6215748 6215748 6243835 6272332 6362838 6424358 6434144 6449624 6457097 6545690 6557088 6041229 3878513 4441160 4606555 4775935 4999790 5002408 5220648 5227970 5231493 5231666 5256864 5305206 5307086 5333318 5343559 5359729 5507489 5574874 5590265 5623589 5627657 5665953 5671379).pn. (5694616 5717866 5732067 5740457 5761508 5765165 5829983 5838319 5877765 5884306 5894472 5923328 5923845 5941933 5945933 5948058 5963922 5963207 5977971 5987503 5990890 6002398 6023267 6049780 6058367 6061058 6067400 6091409 6094608 6118480 6181871 6195587 6202100 6211773 6212577 6223174 6225982 6211773 6212577 6223174 6225982 6233574 6247014 6285823 6389221 6505093 6701465 4853843 4887218 4965753).pn.	
☐	L59	(5930350 5473146 5860067 5877760 5884322 5926806 5943051 5950191 6029172 6038546 6101493 6216133 6226635 6216133 6226635 6246997 6533173 5712990 5819267 5570291 5664115 5544354 5983220 6154213 4459658 4780810 4977503 5231566 5359724 5361871 5392428 5404511 5412774 5428778 5459860 5465206 5491820 5509118 5539870 5581758 5586254 5612527 5638519 5654908 5664110 5671412 5680559 5689696 5689662 5701137)	1472
☐	L58	L54 and (product or products or merchandise)	261
☐	L57	L54 and (product or products)	257
☐	L56	L54 and product$	260
☐	L55	L54 and (stor$ near field$)	15
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☐	L52	L51 and database$	1150
☐	L51	(shopping or (electronic adj1 commerce) or retail$ or purchas$ or sale$ or (goods near services) or catalog$).ti.	2769
☐	L50	L48 and L49	0
☐	L49	L47 and (stor$ near field$)	21
☐	L48	L47 and (shopping adj1 list$)	6
		(L46).pn. (5715444 5717924 5736983 5745891 5748929 5758338 5758353 5760770 5761674 5765171 5774871 5774887 5781193 5790780 5794259 5805911 5812989 5819245 5831606 5838322 5844551 5852441 5862327 5864871 5870765 5870759 5873080 5880720 5884325 5893082 5895462 5905984 5907320 5909688 5920858 5920847 5926816 5930805 5930787 5950185 5956711 5966717 5970474 5970503 5977974 5983246 5983219 5987446 5999910 6006218).pn. (6006215 6008806 6012060 6023683 6025843 6032133 6039467 6041133 6052688 6055516 6055570 6058373 6064980 6092076 6091946 6098099 6123259 6125353 6125340 6128626 6130962 6138100 6144975 6160550 6185295 6185576 6195652 6202068 6212474 6216140 6212474 6216140 6230199 6243094 6246998 6253212 6253218 6266651 6266675 6278992 6301566 6311191 6332135 6336105 6338050 6343276 6353452 6386450 6398106 6408284).pn. (6415983 6424980 6438535	

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☐	L46	(5930350 5473146 5860067 5877760 5884322 5926806 5943051 5950191 6029172 6038546 6101493 6216133 6226635 6216133 6226635 6246997 6533173 5712990 5819267 5570291 5664115 5544354 5983220 6154213 4459658 4780810 4977503 5231566 5359724 5361871 5392428 5404511 5412774 5428778 5459860 5465206 5491820 5509118 5539870 5581758 5586254 5612527 5638519 5654908 5664110 5671412 5680559 5689696 5689662 5701137)	1472
☐	L45	L44 and (database$ or (data adj1 base$) or databank$ or (data adj1 bank$))	105
☐	L44	L43 and field$	113
☐	L43	L42 and (shopping or e-commerce or (electronic adj1 commerce))	121
☐	L42	L41 and (www or (world adj1 wide adj1 web) or internet or online or on-line or (on adj1 line) or (web adj1 (site$ or page$)))	1094
☐	L41	(search$ or quer$ or inquir$ or enquir$).ti.	3444
☐	L40	L39 and (search$ or quer$ or inquir$ or enquir$)	27
☐	L39	L38 and field$	31
☐	L38	L37 and (database$ or (data adj1 base$) or databank$ or (data adj1 bank$))	31
☐	L37	L35 and (shopping or e-commerce or (electronic adj1 commerce))	31
☐	L36	L35 and shopping	27
☐	L35	L2 and (www or (world adj1 wide adj1 web) or internet or online or on-line or (on adj1 line) or (web adj1 (site$ or page$)))	126
☐	L34	L2 and L33	0
☐	L33	L32 and shopping	1
☐	L32	xue-.in.	339
☐	L31	L25 and L30	3
☐	L30	L29 and database$	379
☐	L29	L28 and field$	501

☐	L28	L27 and (shopping adj1 cart)	565
☐	L27	((online or on-line or (on adj1 line)) or www or (world adj1 wide adj1 web) or internet or site$ or page$ or (web adj1 (site$ or page$)))	685687
☐	L26	((online or on-line or (on adj1 line)) or www or (world adj1 wide adj1 web) or internet)	92949
☐	L25	L24 and field$	5
☐	L24	L23 and shop$	5
☐	L23	bezos.in.	39
☐	L22	besos.in.	0
☐	L21	L20 and database$	297
☐	L20	L19 and field$	310
☐	L19	L18 and (web adj1 (page$ or site$))	324
☐	L18	(shopping adj1 cart$)	2117
☐	L17	L16 and list$	44
☐	L16	L2 and (web adj1 (site$ or page$))	44
☐	L15	L14 and (search$ or quer$)	183
☐	L14	L13 and (internet or (online or on-line or (on adj1 line)) or www or (world adj1 wide adj1 web))	220
☐	L13	L9 and (product or products or merchandise)	261
☐	L12	L9 and (product or products)	257
☐	L11	L9 and product$	260
☐	L10	L9 and (stor$ near field$)	15
☐	L9	L8 and field$	297
☐	L8	L7 and (window$ or menu$ or icon$)	319
☐	L7	L6 and database$	1150
☐	L6	(shopping or (electronic adj1 commerce) or retail$ or purchas$ or sale$ or (goods near services) or catalog$).ti.	2769
☐	L5	L3 and L4	0
☐	L4	L2 and (stor$ near field$)	21
☐	L3	L2 and (shopping adj1 list$)	6

(L1).pn. (5715444 5717924 5736983 5745891 5748929 5758338 5758353 5760770 5761674 5765171 5774871 5774887 5781193 5790780 5794259 5805911 5812989 5819245 5831606 5838322 5844551 5852441 5862327 5864871 5870765 5870759 5873080 5880720 5884325 5893082 5895462 5905984 5907320 5909688 5920858 5920847 5926816 5930805 5930787 5950185 5956711 5966717 5970474 5970503 5977974 5983246 5983219 5987446 5999910 6006218).pn. (6006215 6008806 6012060 6023683 6025843 6032133 6039467 6041133 6052688 6055516 6055570 6058373 6064980 6092076 6091946 6098099 6123259 6125353 6125340 6128626 6130962 6138100 6144975 6160550 6185295 6185576 6195652 6202068 6212474 6216140 6212474 6216140 6230199 6243094 6246998 6253212 6253218 6266651 6266675 6278992 6301566 6311191 6332135 6336105 6338050

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☐	L1	(5930350 5473146 5860067 5877760 5884322 5926806 5943051 5950191 6029172 6038546 6101493 6216133 6226635 6216133 6226635 6246997 6533173 5712990 5819267 5570291 5664115 5544354 5983220 6154213 4459658 4780810 4977503 5231566 5359724 5361871 5392428 5404511 5412774 5428778 5459860 5465206 5491820 5509118 5539870 5581758 5586254 5612527 5638519 5654908 5664110 5671412 5680559 5689696 5689662 5701137)	1472

END OF SEARCH HISTORY

Terms used
shopping database and **list** and **internet** and **product** and **vendor** and **rows** and **columns** and **fields**

Found **30,284** of **148,162**

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Results 1 - 20 of 200 Result page: **1** 2 3 4 5 6 7 8 9 10 next

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Relevance scale

1 Pen computing: a technology overview and a vision

André Meyer

July 1995 **ACM SIGCHI Bulletin**, Volume 27 Issue 3

Full text available: pdf(5.14 MB) Additional Information: full citation, abstract, citings, index terms

This work gives an overview of a new technology that is attracting growing interest in public as well as in the computer industry itself. The visible difference from other technologies is in the use of a pen or pencil as the primary means of interaction between a user and a machine, picking up the familiar pen and paper interface metaphor. From this follows a set of consequences that will be analyzed and put into context with other emerging technologies and visions.Starting with a short historic ...

2 New TPC benchmarks for decision support and web commerce

Meikel Poess, Chris Floyd

December 2000 **ACM SIGMOD Record**, Volume 29 Issue 4

Full text available: pdf(686.16 KB) Additional Information: full citation, abstract, citings, index terms

For as long as there have been DBMS's and applications that use them, there has been interest in the performance characteristics that these systems exhibit. This month's column describes some of the recent work that has taken place in TPC, the Transaction Processing Performance Council.TPC-A and TPC-B are obsolete benchmarks that you might have heard about in the past. TPC-C V3.5 is the current benchmark for OLTP systems. Introduced in 1992, it has been run on many hardware platforms and DBMS's. ...

3 Fast detection of communication patterns in distributed executions

Thomas Kunz, Michiel F. H. Seuren

November 1997 **Proceedings of the 1997 conference of the Centre for Advanced Studies on Collaborative research**

Full text available: pdf(4.21 MB) Additional Information: full citation, abstract, references, index terms

Understanding distributed applications is a tedious and difficult task. Visualizations based on process-time diagrams are often used to obtain a better understanding of the execution of the application. The visualization tool we use is Poet, an event tracer developed at the University of Waterloo. However, these diagrams are often very complex and do not provide the user with the desired overview of the application. In our experience, such tools display

10/053635

repeated occurrences of non-trivial commun ...

4 An analysis of XML database solutions for the management of MPEG-7 media descriptions

Utz Westermann, Wolfgang Klas
December 2003 **ACM Computing Surveys (CSUR)**, Volume 35 Issue 4

Full text available: pdf(448.76 KB) Additional Information: full citation, abstract, references, index terms

MPEG-7 constitutes a promising standard for the description of multimedia content. It can be expected that a lot of applications based on MPEG-7 media descriptions will be set up in the near future. Therefore, means for the adequate management of large amounts of MPEG-7-compliant media descriptions are certainly desirable. Essentially, MPEG-7 media descriptions are XML documents following media description schemes defined with a variant of XML Schema. Thus, it is reasonable to investigate curren ...

Keywords: MPEG-7, XML database systems, multimedia databases

5 PocketLens: Toward a personal recommender system

Bradley N. Miller, Joseph A. Konstan, John Riedl
July 2004 **ACM Transactions on Information Systems (TOIS)**, Volume 22 Issue 3

Full text available: pdf(1.10 MB) Additional Information: full citation, abstract, references, index terms

Recommender systems using collaborative filtering are a popular technique for reducing information overload and finding products to purchase. One limitation of current recommenders is that they are not portable. They can only run on large computers connected to the Internet. A second limitation is that they require the user to trust the owner of the recommender with personal preference data. Personal recommenders hold the promise of delivering high quality recommendations on palmtop computers, e ...

Keywords: Collaborative Filtering, Peer-to-Peer Networking, Privacy, Recommender Systems

6 Model-driven development of Web applications: the AutoWeb system

Piero Fraternali, Paolo Paolini
October 2000 **ACM Transactions on Information Systems (TOIS)**, Volume 18 Issue 4

Full text available: pdf(6.94 MB) Additional Information: full citation, abstract, references, citings, index terms

This paper describes a methodology for the development of WWW applications and a tool environment specifically tailored for the methodology. The methodology and the development environment are based upon models and techniques already used in the hypermedia, information systems, and software engineering fields, adapted and blended in an original mix. The foundation of the proposal is the conceptual design of WWW applications, using HDM-lite, a notation for the specification of structure, nav ...

Keywords: HTML, WWW, application, development, intranet, modeling

7 Data Management: Beyond the Traditional: Document release versus data access controls: two sides of the same coin?

Arnon Rosenthal, Gio Wiederhold
October 2001 **Proceedings of the tenth international conference on Information and knowledge management**

Full text available: Additional Information:

pdf(549.73 KB) full citation, abstract, references, index terms

The database and document worlds have traditionally had different approaches to security. Databases provide access controls on structured data, while document security interrogates the outgoing information, based on document markings and actual contents. For the emerging world in which many documents are generated from structured data (and vice versa), the separation can cause failure, implementation-dependence, inconsistency, and wasted effort. After comparing approaches and mechanisms in the t ...

Keywords: access control, boundary guard, data security, document security, information release, protection of privacy, release control

8 Packet classification using tuple space search

V. Srinivasan, S. Suri, G. Varghese

August 1999 **ACM SIGCOMM Computer Communication Review , Proceedings of the conference on Applications, technologies, architectures, and protocols for computer communication**, Volume 29 Issue 4

Full text available: pdf(1.46 MB) Additional Information: full citation, abstract, references, citings, index terms

Routers must perform packet classification at high speeds to efficiently implement functions such as firewalls and QoS routing. Packet classification requires matching each packet against a database of filters (or rules), and forwarding the packet according to the highest priority filter. Existing filter schemes with fast lookup time do not scale to large filter databases. Other more scalable schemes work for 2-dimensional filters, but their lookup times degrade quickly with each additional dime ...

9 At the Forge: Embperl and Databases

Reuven M. Lerner

December 1998 **Linux Journal**

Full text available: html(27.36 KB) Additional Information: full citation, references, index terms

10 The state of the art in distributed query processing

Donald Kossmann

December 2000 **ACM Computing Surveys (CSUR)**, Volume 32 Issue 4

Full text available: pdf(455.39 KB) Additional Information: full citation, abstract, references, citings, index terms

Distributed data processing is becoming a reality. Businesses want to do it for many reasons, and they often must do it in order to stay competitive. While much of the infrastructure for distributed data processing is already there (e.g., modern network technology), a number of issues make distributed data processing still a complex undertaking: (1) distributed systems can become very large, involving thousands of heterogeneous sites including PCs and mainframe server machines; (2) the stat ...

Keywords: caching, client-server databases, database application systems, dissemination-based information systems, economic models for query processing, middleware, multitier architectures, query execution, query optimization, replication, wrappers

11 A composable framework for secure multi-modal access to internet services from Post-PC devices

Steven J. Ross, Jason L. Hill, Michael Y. Chen, Anthony D. Joseph, David E. Culler, Eric A. Brewer

October 2002 **Mobile Networks and Applications**, Volume 7 Issue 5

Full text available: pdf(340.33 KB) Additional Information: full citation, abstract, references, index terms, review

The Post-PC revolution is bringing information access to a wide range of devices beyond the desktop, such as public kiosks, and mobile devices like cellular telephones, PDAs, and voice based vehicle telematics. However, existing deployed Internet services are geared toward the secure rich interface of private desktop computers. We propose the use of an infrastructure-based secure proxy architecture to bridge the gap between the capabilities of Post-PC devices and the requirements of Internet ser ...

Keywords: internet, middleware, post-PC, security, transcoding

12 Information retrieval on the web

Mei Kobayashi, Koichi Takeda

June 2000 **ACM Computing Surveys (CSUR)**, Volume 32 Issue 2

Full text available: pdf(213.89 KB) Additional Information: full citation, abstract, references, citings, index terms

In this paper we review studies of the growth of the Internet and technologies that are useful for information search and retrieval on the Web. We present data on the Internet from several different sources, e.g., current as well as projected number of users, hosts, and Web sites. Although numerical figures vary, overall trends cited by the sources are consistent and point to exponential growth in the past and in the coming decade. Hence it is not surprising that about 85% of Internet user ...

Keywords: Internet, World Wide Web, clustering, indexing, information retrieval, knowledge management, search engine

13 Building database-driven electronic catalogs

Sherif Danish

December 1998 **ACM SIGMOD Record**, Volume 27 Issue 4

Full text available: pdf(389.04 KB) Additional Information: full citation, abstract, index terms

This paper describes issues and solutions related to the creation of a product information database in the enterprise, and using this database as a foundation for deploying an electronic catalog. Today, product information is typically managed in document composition systems and communicated on paper. In the new wired world, these processes are undertaking fundamental changes to cope with the time to market pressure and the need for accurate, complete, and structured presentation of product ...

14 Establishing the semantic web 1: Data extraction and label assignment for web databases

Jiying Wang, Fred H. Lochovsky

May 2003 **Proceedings of the twelfth international conference on World Wide Web**

Full text available: pdf(651.74 KB) Additional Information: full citation, abstract, references, citings, index terms

Many tools have been developed to help users query, extract and integrate data from web pages generated dynamically from databases, i.e., from the Hidden Web. A key prerequisite for such tools is to obtain the schema of the attributes of the retrieved data. In this paper, we describe a system called, ***DeLa***, which reconstructs (part of) a "hidden" back-end web database. It does this by sending queries through HTML forms, automatically generating regular expression wrappers to extract ...

Keywords: HTML forms, automatic wrapper induction, data annotation, hidden web, information integration, web information extraction

15 Industrial sessions: middle-tier caching: Middle-tier database caching for e-business

Qiong Luo, Sailesh Krishnamurthy, C. Mohan, Hamid Pirahesh, Honguk Woo, Bruce G. Lindsay, Jeffrey F. Naughton

June 2002 **Proceedings of the 2002 ACM SIGMOD international conference on Management of data**

Full text available: pdf(1.20 MB) Additional Information: full citation, abstract, references, citings, index terms

While scaling up to the enormous and growing Internet population with unpredictable usage patterns, E-commerce applications face severe challenges in cost and manageability, especially for database servers that are deployed as those applications' backends in a multi-tier configuration. Middle-tier database caching is one solution to this problem. In this paper, we present a simple extension to the existing federated features in DB2 UDB, which enables a regular DB2 instance to become a DBCache wi ...

16 Domain specific embedded compilers

Daan Leijen, Erik Meijer

December 1999 **ACM SIGPLAN Notices , Proceedings of the 2nd conference on Domain-specific languages**, Volume 35 Issue 1

Full text available: pdf(884.68 KB) Additional Information: full citation, abstract, references, citings, index terms

Domain-specific embedded languages (DSELs) expressed in higher-order, typed (HOT) languages provide a composable framework for domain-specific abstractions. Such a framework is of greater utility than a collection of stand-alone domain-specific languages. Usually, embedded domain specific languages are build on top of a set of domain specific primitive functions that are ultimately implemented using some form of foreign function call. We sketch a general design pattern/or embedding ...

17 Face recognition: A literature survey

W. Zhao, R. Chellappa, P. J. Phillips, A. Rosenfeld

December 2003 **ACM Computing Surveys (CSUR)**, Volume 35 Issue 4

Full text available: pdf(4.28 MB) Additional Information: full citation, abstract, references, index terms

As one of the most successful applications of image analysis and understanding, face recognition has recently received significant attention, especially during the past several years. At least two reasons account for this trend: the first is the wide range of commercial and law enforcement applications, and the second is the availability of feasible technologies after 30 years of research. Even though current machine recognition systems have reached a certain level of maturity, their success is ...

Keywords: Face recognition, person identification

18 Oracle's technology for bioinformatics and future directions

Bruce Blackwell, Siva Ravada

January 2003 **Proceedings of the First Asia-Pacific bioinformatics conference on Bioinformatics 2003 - Volume 19**

Full text available: pdf(74.48 KB) Additional Information: full citation, abstract, references, index terms

The Oracle relational database management system, with object-oriented extensions and numerous application-driven enhancements, plays a critical role worldwide in managing the exploding volumes of bioinformatics data. There are many features of the Oracle product

which support the bioinformatics community directly already and there are several features that could be exploited more thoroughly by users, service vendors, and Oracle itself to extend that level of support. This paper will present an ...

Keywords: bioinformatics, database, extensibility, oracle

19 Columns: Surfing the net for software engineering notes 

Mark Doernhoefer

November 2001 **ACM SIGSOFT Software Engineering Notes**, Volume 26 Issue 6

Full text available: pdf(1.99 MB) Additional Information: full citation

20 At the Forge: Integrating SQL with CGI, Part 2 

Reuven Lerner

November 1997 **Linux Journal**

Full text available: html(20.84 KB) Additional Information: full citation, references, index terms

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shopping <and> database <and> internet Search

☐ Check to search within this result set

Results Key:
JNL = Journal or Magazine **CNF** = Conference **STD** = Standard

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1 **iJADE Web-miner: an intelligent agent framework for Internet shop**
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Knowledge and Data Engineering, IEEE Transactions on , Volume: 16 , Issue: 4 , April 2004
Pages:461 - 473

[Abstract] [PDF Full-Text (1195 KB)] IEEE JNL

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2 **Sensors + agents + networks = aware agents**
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Internet Computing, IEEE , Volume: 4 , Issue: 3 , May-June 2000
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Data Engineering, 2004. Proceedings. 20th International Conference on , 30 M 2 April 2004
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Donghua Xu; Chenghuai Lu; Dos Santos, A.;
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Pages:143 - 148 Vol.2

[Abstract] [PDF Full-Text (299 KB)] IEEE CNF

8 **An agent-based consumer recommendation mechanism**
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Distributed Computing Systems Workshops, 2004. Proceedings. 24th Internat Conference on , 23-24 March 2004
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Matskin, M.;
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